

LARC, STEWART, KOLASCH & BI 3H, LIP 14

ATTORNEY DOCKET NO  
2950-151P

**PLEASE NOTE:  
YOU MUST  
COMPLETE THE  
FOLLOWING:**

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT AND DESIGN APPLICATIONS

As a below named inventor, I hereby declare that: my residence, post office address and citizenship are as stated next to my name; that I verily believe that I am the original, first and sole inventor (if only one inventor is named below) or an original, first, and joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

### Insert Title

## METHOD AND APPARATUS FOR RECORDING DIGITAL DATA STREAMS

Fill in Appropriate  
Information -  
for Use Without  
Specification  
Attached:

the specification of which is attached hereto. If not attached hereto,  
the specification was filed on \_\_\_\_\_ as  
United States Application Number \_\_\_\_\_; and/or  
the specification was filed on \_\_\_\_\_ as PCT  
International Application Number \_\_\_\_\_; and was  
amended under PCT Article 19 on \_\_\_\_\_ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56

I do not know and do not believe the same was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to this application, that the same was not in public use or on sale in the United States of America more than one year prior to this application, that the invention has not been patented or made the subject of an inventor's certificate issued before the date of this application in any country foreign to the United States of America on an application filed by me or my legal representatives or assigns more than twelve months (six months for designs) prior to this application, and that no application for patent or inventor's certificate on this invention has been filed in any country foreign to the United States of America prior to this application by me or my legal representatives or assigns, except as follows.

I hereby claim foreign priority benefits under Title 35, United States Code, §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

### Insert Priority Information:

Insect Provisional  
Applications):  
(if any)

I hereby claim the benefit under Title 35, United States Code, §119(e) of any United States provisional application(s) listed below:

**Insert Requested  
Information:**

All Foreign Applications, if any, for any Patent or Inventor's Certificate Filed More Than 12 Months (6 Months for Designs) Prior To The Filing Date of This Application:

Insert Prior: 11 Y  
Application(s):  
11/2011

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

BEST AVAILABLE COPY

2950-151P

I hereby appoint the following attorneys to prosecute this application, and/or an international application, based on this application, and to transact all business in the Patent and Trademark Office connected therewith, and in connection with the resulting patent, based on constructions received from the entity who first sent the application papers to the attorneys identified below, unless the inventor(s) or assignee provides said attorney with a written notice to the contrary:

Terrell C. Birch (Reg. No. 19,382)  
 Joseph A. Kolasch (Reg. No. 22,469)  
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 Charles Gorenstein (Reg. No. 29,271)  
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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 101 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of First or Sole Inventor:	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE
Full Name of Inventor Inventor's Date This Document is Signed	Jen-Yong	Yoo	Jen-yong Yoo	Dec 28, 99
Full Name of Second Inventor, if any: see above	Residence (City, State & Country)	Seoul, Korea	CITIZENSHIP	Republic of Korea
Full Name of Third Inventor, if any: see above	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)	C-306, Maebong Samsung APT., Dogok-dong, Kangnam-gu, Seoul, 135-270, Korea	INVENTOR'S SIGNATURE	DATE
Full Name of Fourth Inventor, if any: see above	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE
Full Name of Fifth Inventor, if any: see above	Byung-Sin	Kim	BS	Dec 28, 99
	Residence (City, State & Country)	Kyunggi-do, Korea	CITIZENSHIP	Republic of Korea
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)	111-204, Hansol Cheonggu APT., 110, Jeongja-dong, Bundang-gu, Seongnam, Kyunggi-do, 463-010, Korea	INVENTOR'S SIGNATURE	DATE
	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE
	Ki-ryong	Seo	KR	Dec 28, 99
	Residence (City, State & Country)	Kyunggi-do, Korea	CITIZENSHIP	Republic of Korea
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	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE
	KI WOO	KANG	KW	Dec 28, 99
	Residence (City, State & Country)	Seoul, Korea	CITIZENSHIP	Republic of Korea
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)	1-303, Dacro Villa, 15, Cheongdam-dong, Kangnam-gu, Seoul, 135-100, Korea	INVENTOR'S SIGNATURE	DATE
	GIVEN NAME	FAMILY NAME	INVENTOR'S SIGNATURE	DATE
	Residence (City, State & Country)		CITIZENSHIP	
	POST OFFICE ADDRESS (Complete Street Address including City, State & Country)		INVENTOR'S SIGNATURE	DATE

\* DATE OF SIGNATURE

BIRCH, STEWART, KOLASCH & BIRCH, LLP

UNITED STATES PATENT RIGHTS, OR  
UNITED STATES PLUS ALL FOREIGN PATENT RIGHTS

ATTORNEY DOCKET NO.

2050-00151P

**COPY**

ASSIGNMENT

Application No. 09/477,344

Filed Jan. 4, 2000

Insert Name(s)  WHEREAS, Jea Yong YOO, Byung Jin KIM, Kang Soo SEO,  
of Inventor(s)  and Ki Won KANG

(hereinafter designated as the undersigned) has (have) invented certain new and useful improvements in \_\_\_\_\_

Insert Title  
of Invention  METHOD AND APPARATUS FOR RECORDING DIGITAL DATA STREAMS

for which an application for Letters Patent of the United States of America has been executed by the undersigned  
(except in the case of a provisional application).

Insert Date  
of Signing of  
Application  on \_\_\_\_\_; and

Insert Name  
of Assignee  WHEREAS, LG Electronics Inc.

Insert Address  
of Assignee  of 20, Yoido-dong, Youngdungpo-qu, Seoul, 150-010, Korea

its heirs, successors, legal representatives and assigns (hereinafter designated as the Assignee) is desirous of  
acquiring the entire right, title and interest in and to said invention and in and to any Letters Patent(s) that  
may be granted therefor in the United States of America and

in any and all foreign countries.

CHECK BOX  
IF APPROPRIATE

NOW, THEREFORE, in consideration of the sum of Ten Dollars (\$10.00) to the undersigned in hand  
paid, the receipt of which is hereby acknowledged, and other good and valuable consideration, the undersigned  
has (have) sold, assigned and transferred, and by these presents does sell, assign and transfer unto said  
Assignee the full and exclusive right to the said invention in the United States of America, its territories,  
dependencies and possessions and the entire right, title and interest in and to any and all Letters Patent(s)  
which may be granted therefor in the United States of America, its territories, dependencies and possessions,  
and if the box above is designated, in any and all foreign countries;

and to any and all divisions, reissues, continuations, conversions and extensions thereof for the full term or  
terms for which the same may be granted.

The undersigned agree(s) to execute all papers necessary in connection with his application and any continuing, divisional or reissue applications thereof and also to execute separate assignments in connection with such applications as the Assignee may deem necessary or expedient.

The undersigned agree(s) to execute all papers necessary in connection with any interference which may be declared concerning this application or continuation, division or reissue thereof or Letter Patent(s) or reissue patent issued thereon and to cooperate with the Assignee in every way possible in obtaining and producing evidence and proceeding with such interference.

The undersigned agree(s) to execute all papers and documents and to perform any act which may be necessary in connection with claims or provisions of the International Convention for the Protection of Industrial Property or similar agreements.

The undersigned agree(s) to perform all affirmative acts which may be necessary to obtain a grant of a valid United States of America patent(s) or a grant of a valid United States of America and any foreign patent(s) to the Assignee and to vest all rights therein hereby conveyed to said Assignee as fully and entirely as the same would have been held by the undersigned if this Assignment and sale had not been made.

The undersigned hereby authorize(s) and request(s) the Patent and Trademark Office Officials in the United States of America and in any foreign countries to issue any and all Letters Patents resulting from said application or any continuing, divisional or reissue applications thereof to the said Assignee, as Assignee of the entire interest, and hereby covenants that he has (they have) the full right to convey the entire interest herein assigned, and that he has (they have) not executed, and will not execute, any agreement in conflict herewith.

The undersigned hereby grant(s) the law firm of Birch, Stewart, Kolasch & Birch, LLP the power to insert on this Assignment any further identification which may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office for recordation of this document.

The undersigned hereby covenant(s) that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date Dec 28, 99, Name of Inventor Jea-Yong Yoo JeaYong Yoo  
(signature)

Date Dec 28, 99, Name of Inventor Byung-Tin Kim BT  
(signature)

Date Dec 28, 99, Name of Inventor Kang-Soo Seo Kang-Soo Seo  
(signature)

Date Dec 28, 99, Name of Inventor KI WON KANG KI WON KANG  
(signature)

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
(signature)

Date \_\_\_\_\_, Name of Inventor \_\_\_\_\_  
(signature)

IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): YOO, Jea-Yong; KIM, Byung-Jin; SEO, Kang-Sob;  
KANG, Ki Won

**COPY**

Application No.: Group:

Filed: January 4, 2000 Examiner:

For: METHOD AND APPARATUS FOR RECORDING DIGITAL DATA STREAMS

L E T T E R

Assistant Commissioner for Patents  
Box Patent Application  
Washington, D.C. 20231

January 4, 2000  
2950-0151P

Sir:

Under the provisions of 35 USC 119 and 37 CFR 1.55(a), the applicant hereby claims the right of priority based on the following application(s):

<u>Country</u>	<u>Application No.</u>	<u>Filed</u>
REPUBLIC OF KOREA	1999-00602	01/04/99

A certified copy of the above-noted application(s) is(are) attached hereto.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. 1.16 or under 37 C.F.R. 1.17; particularly, extension of time fees.

Respectfully submitted,

BIRCH, STEWART, KOLASCH & BIRCH, LLP

By:

TERRY L. CLARK

Reg. No. 32,644

P. O. Box 747

Falls Church, Virginia 22040-0747

Attachment  
(703) 205-8000  
/sas

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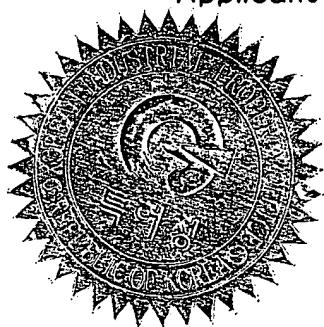
별첨 사본은 아래 출원의 원본과 동일함을 증명함.

This is to certify that the following application annexed hereto  
is a true copy from the records of the Korean Industrial  
Property Office.

출원번호 : 1999년 특허출원 제602호  
Application Number

출원년월일 : 1999년 1월 4일  
Date of Application

출원인 : 엘지전자 주식회사  
Applicant(s)



1999년 9월 3일

특허청

COMMISSIONER

